

BEST AVAILABLE COPY**SWORN STATEMENT THAT APPLICANT IS FIRST TO INVENT**

Applicant is confident, and hereby swears that, Applicant is first to conceive, to invent and to use due diligence to reduce to practice above titled invention. Applicant is confident that the following evidentiary exhibits will prove so.

EVIDENTIARY EXHIBITS

	<u>Before/</u>	
<u>Item</u>	<u>After Treyz</u>	<u>Description</u>
I.	Before	Rendering of RFID chip embedded card for identifying individual.
II.	Before	Elaboration of first rendering of RFID based technology. Now includes GPS and other embodiments for time/ location identification technology. Also worked up in rough patent format learned when working on my first invention.
III.	Before	Added material to work created in 12/ 98 (please see above).
IV.	Before	Looking into engineering and development firms.
V.	Before	A sample of the many sources I used to track the technology sector I was a part of.
VI.	Before	Notes and questions of a business and/ or technical nature.

Serial number: 09/546,851

Page 2 of 2

- VII. Before Begin seeking venture capital as one avenue to bring to market. Subsequently, I attended other Venture Capital Forum events in order to secure investment.
- VIII. Before Gathering information on preferred vendors' best products to use for my invention.
- IX. Before Notes regarding conversation with executives at MasterCard in attempt to secure investment and participation in services created by my invention.
- X. Before Some of the letters and e-mails sent to executives at MasterCard.
- XI. Before Received literature on RFID products of choice.
- XII. Before Proposed RFID embedded card joint venture between my company and MasterCard. I received permission from MasterCard to use logo.
- XIII. Before Notes on my researching of patent attorneys.
- XIV. Before Disclosure memo signed by Mark Bowen pertaining to disclosure of my invention.
- XV. After This letter shows that Visa was approached in 09/ 99 regarding my invention. I named or branded the means or technology AXL.

ACKNOWLEDGEMENT

All statements made by Applicant and based on Applicant's own knowledge are true and all statements made by Applicant on information and belief are believed to be true.

Applicant acknowledges that willful false statements and the like are punishable by fine or imprisonment, or both [18 U.S.C. 1001] and may jeopardize the validity of the application or any patent issuing thereon.

CONCLUSION

Applicant thanks the Examiner for the Examiner prosecuting this invention. In response to the final office action, and per Examiners telephonic request, Applicant is providing this Supplemental Amendment. In addition, evidentiary exhibits are attached to this Amendment. Applicant further invites the Examiner to contact Applicant for a telephonic interview at the below listed number if the Examiner believes that prosecution of the application can be furthered by so doing.

Respectfully submitted,

Telephone number: (754) 366-7377

By:
David Domnitz, Applicant

I hereby certify that this correspondence is being faxed via the telephone network to the attention of: Mr. Alan T. Gantt, Examiner

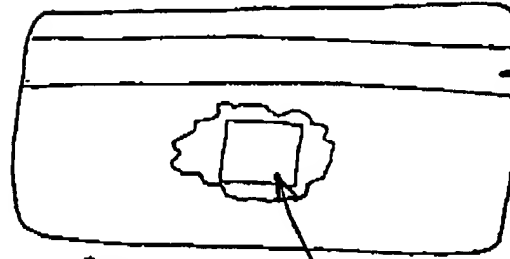
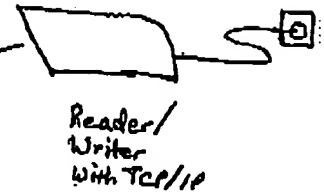
on: October 23, 2004
Date of Deposit

David Domnitz
David Domnitz, Applicant

October 23, 2004
Signature Date

Item
I.

Presents
i-WARE
PocketNet

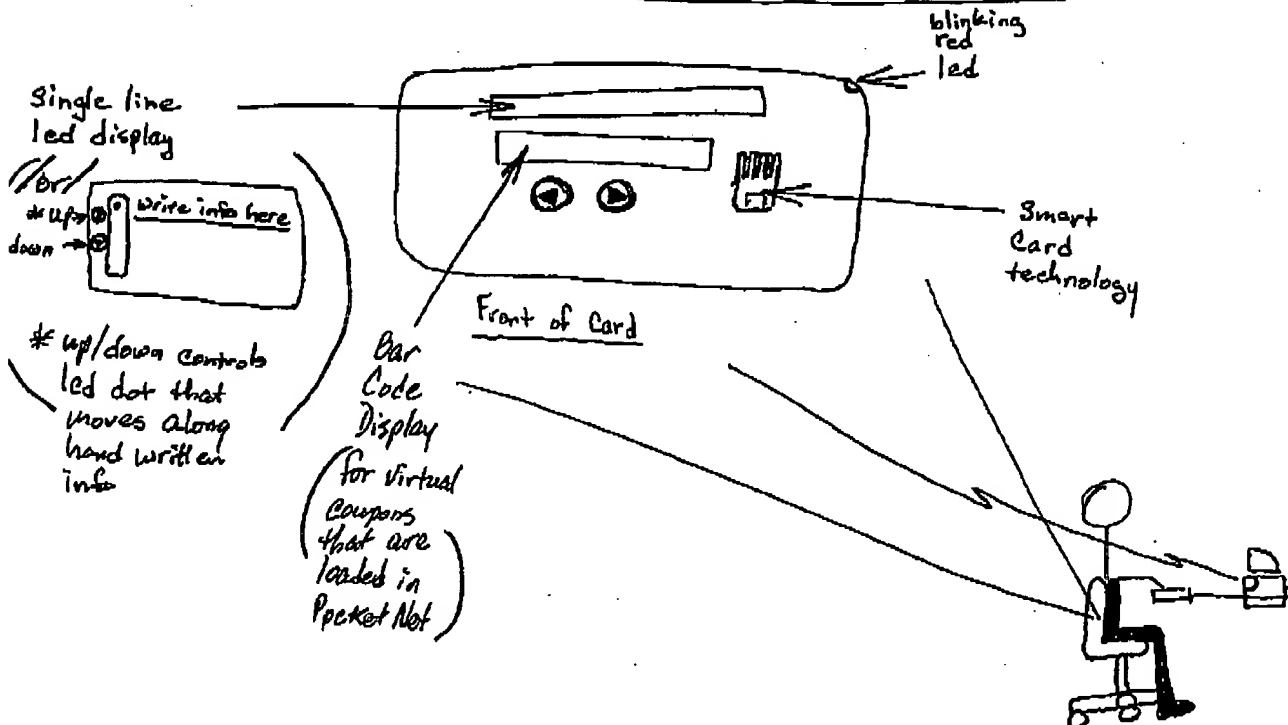


Configurable
~~programmable~~
imitation
Mag Strip
for converting
info. to be
read thus changing
account number

Requirements:

- 10 million read/write cycles
- $\geq 50'$ read/write zone (linear distance)
- strong anti-collision capability
- large memory
- encryption algorithm for over-the-air secure xfer

RFID
Tag (exposed)
(url is written
into tag to be
read by reader
in pc later)



Item

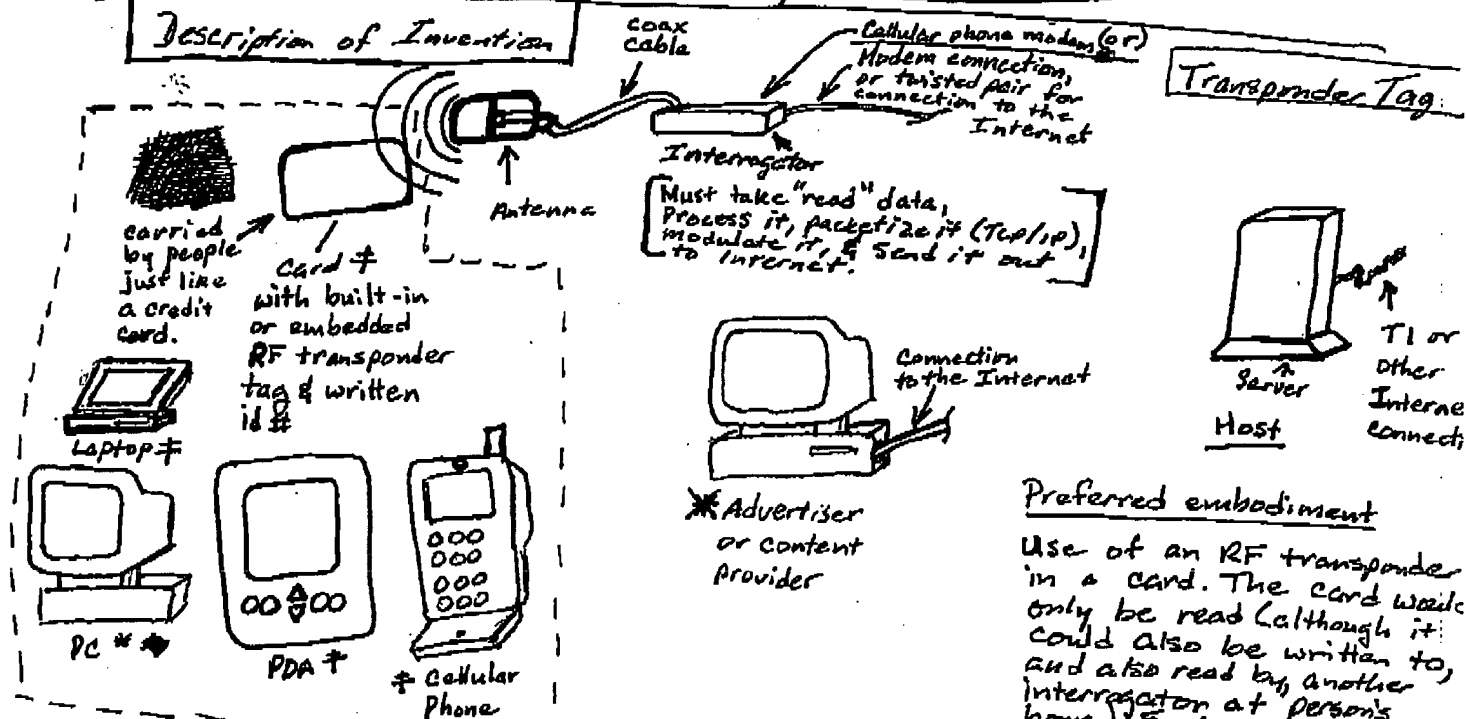
II

Abstract

A method for delivering ~~web~~ pages or other content ^{through non-traditional push means} via the Internet, ^{or making accessible using} to any number of wired or wireless devices, ~~which~~ ^{and} to appear or seem to the automatically, ~~by way of a~~ ^{by way of a} synchronized system dependent on time ~~and/or location~~ and/or location.

Field of Invention

This invention relates to the delivery of ~~advertising~~ content, in particular that content which is transportable through, in part or in whole, the Internet. This same content is also not restricted to any wired or ~~wireless~~ system.

Description of InventionPreferred embodiment

Use of an RF transponder in a card. The card would only be read (although it could also be written to, and also read by another interrogator at person's home). Each card might also contain (a) different transponder ~~number~~ so the card can be used or read in any country and not conflict w/ FC

All of these devices must provide Internet access (with the exception of the card w/ built in transponder). These are used by customer. Either an account will be accessed or a button in the browser bar can be "clicked" to view hyperlinks or ads. The final delivery stage of content delivery can be through "traditional" push means

* Pc -

Computer may have an interrogator with read and/or write capability to provide increased functionality or more services.

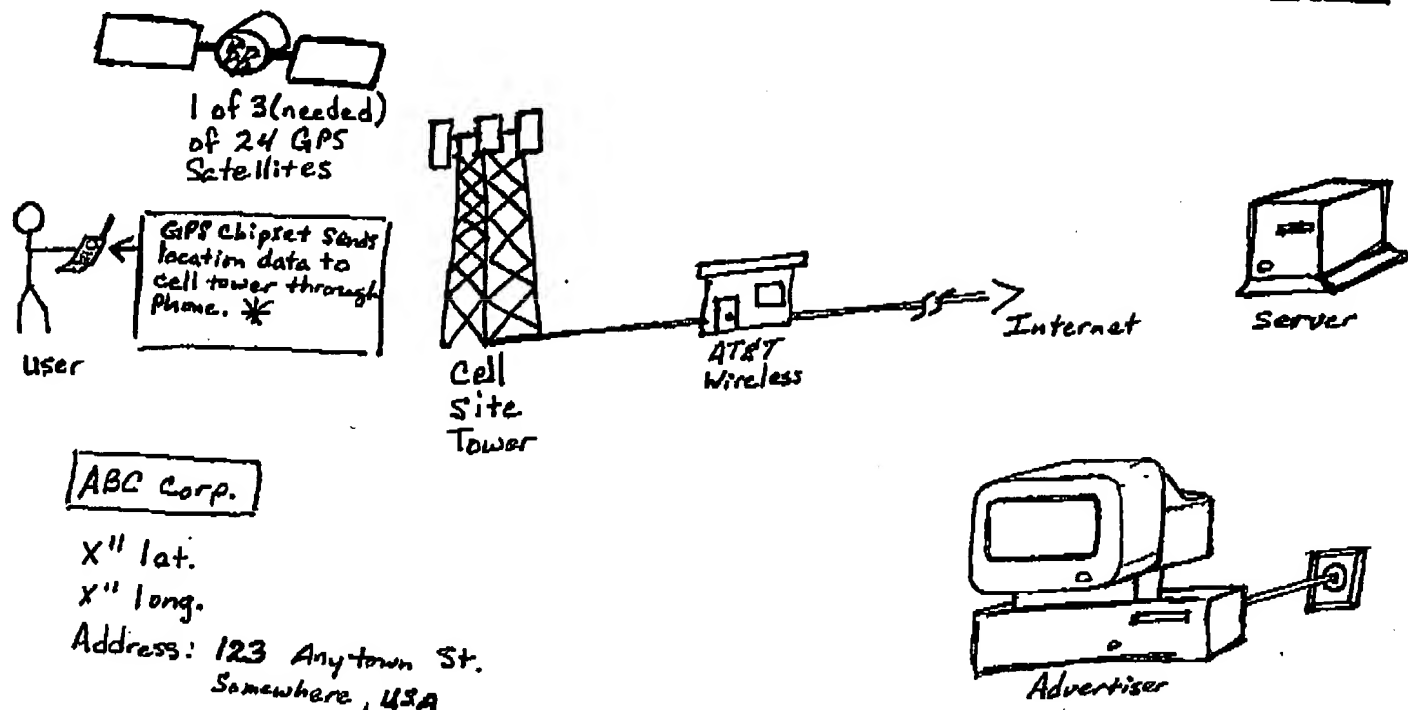
* - Mobile devices may have a GPS built in.

Where a GPS is used, no interrogator is used. The GPS provides the location.

1 GPS Scenario

Item
II.

Alternate embodiment



ABC Corp.

X" lat.

X" long.

Address: 123 Anytown St.
Somewhere, USA

* A viable alternative is to have GPS "slave" to an onboard "master" that commands GPS to output location info. at preset times. Using this info, the cell phone (with scaled down browser) retrieves in batch quantities, all locations w/in an area close to the GPS location requested by master. These locations (or ~~or about~~ ~~ads in or in~~ ~~hyperlink form~~) via the Internet & cellular network, ultimately derived from an app. server containing advertiser/web site info. As user eventually travels by each stored location, this movement is logged & eventually sent via the cellular network, through the Internet/ISP & compared to a database of pre-registered co.'s that subscribe to our Service.

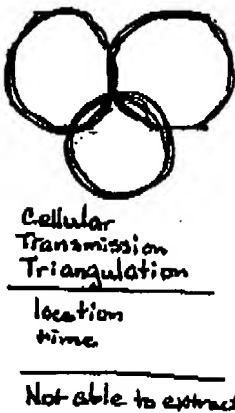
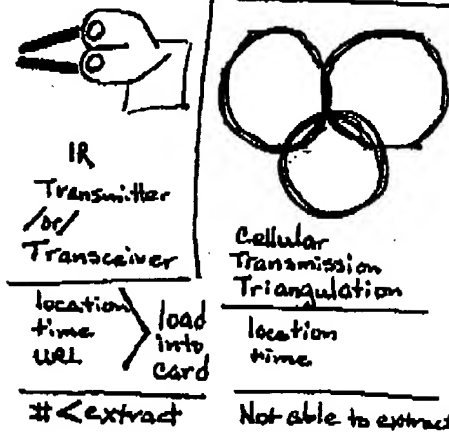
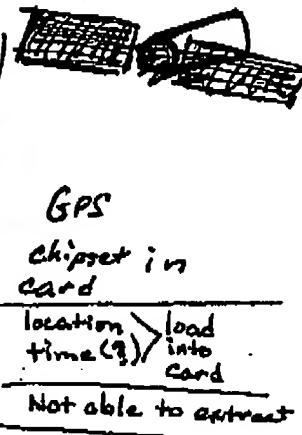
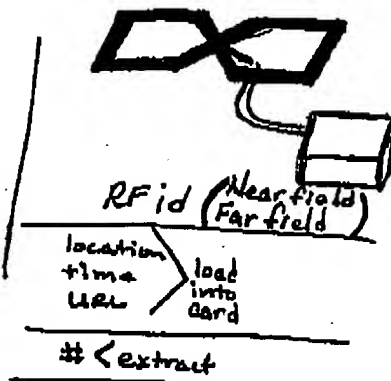
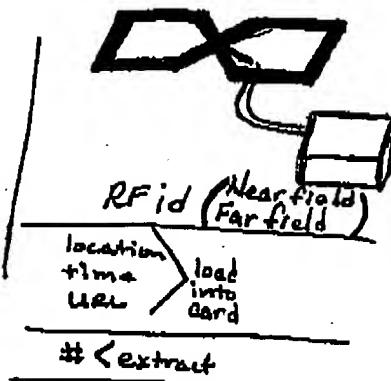
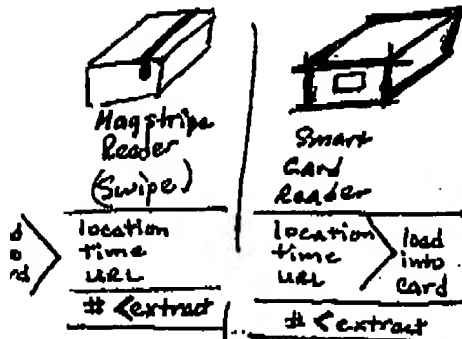
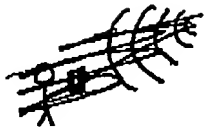
Location of information may have to be coordinated w/ phone co. or handled similar to Pacific Televis' PacTel Teletrac.

Another possible way of utilizing location data sent via the cellular network can be found through one of Cadillac's vehicle location systems.

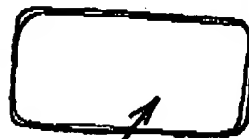
→ Potential Prior Art

The stored location is the place provided by the subscribing co. A stored location can also be registered as a billboard ad or some other physical location.

Item II.



Purpose of system:

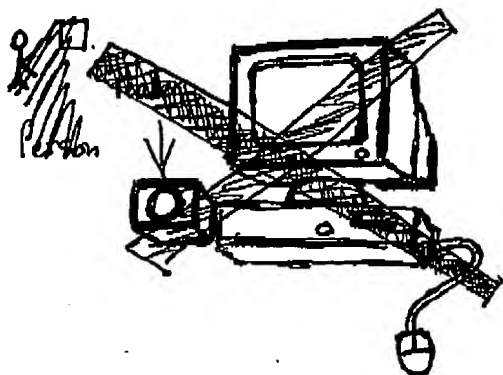


Card contains
writable &/or
readable means
&/or
receiver

~~Provide a way for a company to enable off-line web advertising to actually bring customer to site automatically.~~

Determine when & where customers are exposed to specific web addresses.

Enable any ISP to compete for offering advertising capability to any customer regardless of where the customer is (even if ISP doesn't offer service Internet access to customer)



either
cc co. or
tag mfr.
can write
& secure
into
tag.

- CC company builds tag into cd.
- cd. is read & # is stored w/ cc acct. #
- cd. user can either tell cc. co. if they want to join network, sign up online or join in some other way
- User After user signs up, # is activate & when card is read, is tagged with specif site info. or URLs (online acct. #)
- At the time user signs up online, the site automatically loads software into the computer (necessary?)
- Each visit the visitor can be tracked
- Every time now

II.

Discussion of Prior Art

- 1) Traditional advertising on the Internet used hyperlinks in the form of banner ads. These ads are showing a diminishing return
- 2) Another method of delivering ads or coupons to the Internet user or web surfer is through e-mail. This is accomplished usually after someone visits a site, fills out a form online, & sends the form to be processed usually through a form handler. While this certainly helps to forge customer loyalty,
(cont.) for those companies that use this type of advertising. Often times people ignore these banners while the companies that pay for them ~~do so~~ regardless of whether the visitor clicks on them or not.
- 2) (cont.) it does nothing to grab new customers.

- 3) An example of one such problem (companies must overcome to increase the success of their site and e-business) is a company that has a Web address that doesn't seem easily associated or appropriate for the company. This increases the likelihood that the company will lose sales at their site since a potential visitor wouldn't think of such an unlikely address for the company. And often won't use a search engine to find the correct URL.

Ultimately anything that makes it less convenient or harder for someone to link to a site will cost that company business!

This inability to have a Web address or URL that adequately reflects the company and/or its name is due to several factors and is one of many problems that AXL solves. Some of these factors are:

- 1) a limited number of characters for the Web address - 22 (not including the .com)
- 2) the frenzy of the Internet has had entities gobble up Web addresses (URLs) that would well suit another company
- 3) a company can choose .com and .net to hyperlink visitors to a single site, further limiting the number of sites different URLs can be used to hyperlink a visitor to
- 4) similar and confusing URLs. For example: company "A" registers for itself company "B" 's exact URL of choice forcing company "B" to revise their original URL with hyphens and other characters creating a URL that is similar to the original but makes it harder or less likely to be remembered (the Web is unforgiving - misspell a Web address by one character and you can end up anywhere)
- 5) just not remembering the address.

Item

II.

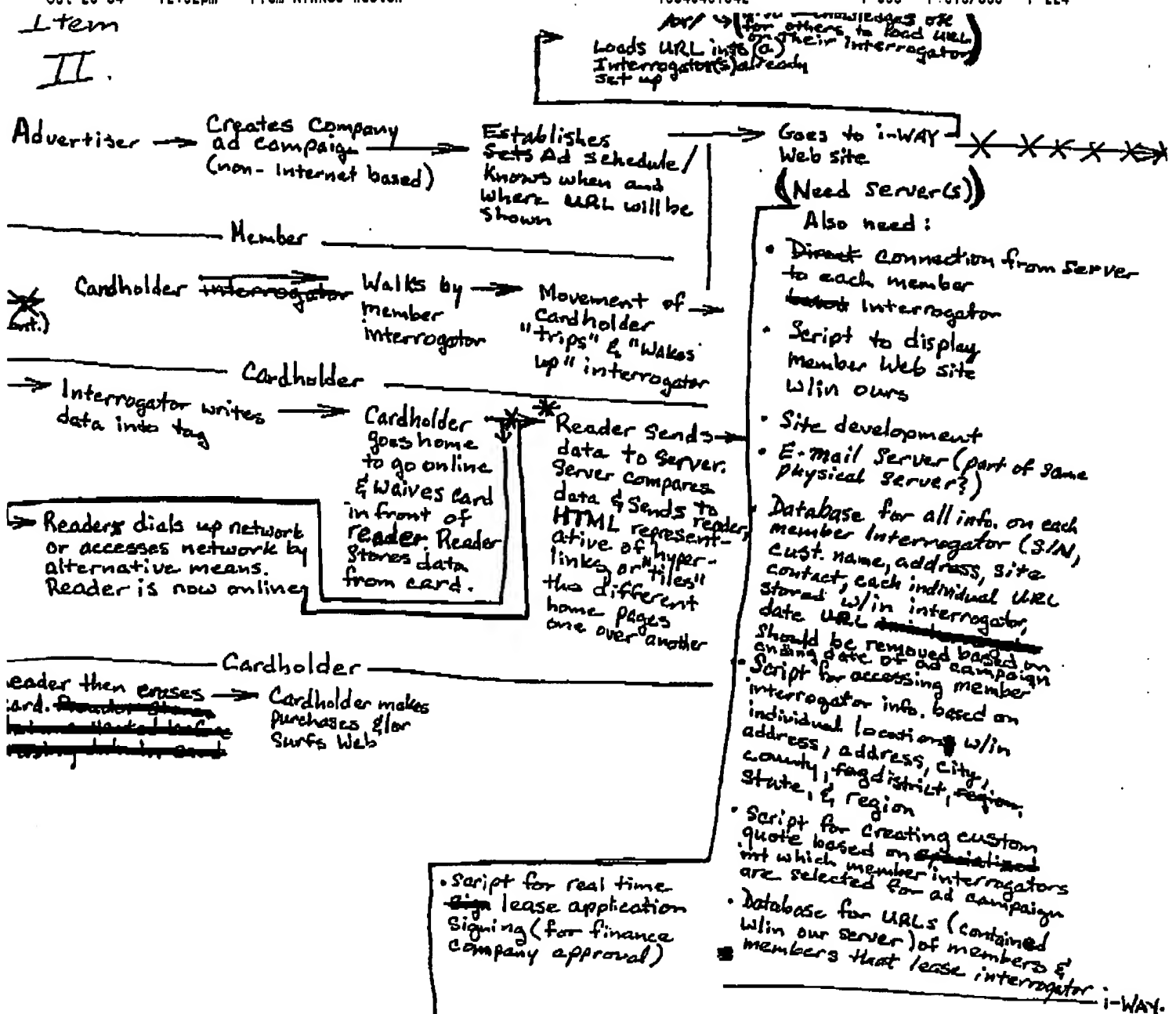
"Mobile Stores" or "advertisements" can have affixed a GPS/phone to report its location at any instant in time. This enables the "mobile store" or "ad" location info. to be compared to a ~~user's GPS/phone~~ ^{user or visitor's GPS/phone} location information. When a match occurs, the system functions basically the same as if the store or ad were at a fixed location and only a person with the GPS/phone walked by.

An interrogator can be used in place of the GPS/phone on board the "mobile store" or "ad". All #'s read from transponder tags can either be uploaded to the server at the end of the day or transmitted via the ~~cellular network~~ a cellular phone/PCMCIA card modem to the Internet as they are read (or as a buffer accumulates them & then forwards them after the buffer has been filled to some pre-determined level).

Where an interrogator is used, a custom application program might be needed. This application would reside on some external microcontroller based hardware for sending the data from the interrogator, possibly using FTP, to an FTP server where the tag #, interrogator id, & possibly time would be stored & then used for the application that would ultimately send a web page or ad to an account or immediately to a ~~device~~ ^{web} enabled device belonging to the owner of the tag.

When a "brick and mortar" store goes to sign up with our service using based on the GPS/phone technology, rather than relying on a relational database of atlas information, the sign up application allows a member to "walk" the area and to be recognized when a customer enters the "walked" area. This is an alternative but one that customizes the "brick and mortar" member's serviceable area. This also enables us to charge for more recognizable real estate.

I tem
II.



- All of the Web sites and their corresponding activities will be monitored & tracked for purposes of possible sales during visit. A commission on all sales resulting from visit will be billed to member.

Hardware

server
Interrogator/reader (x2) (Each has UHF & $\mu\lambda$ r/w cap?)
Transponder tag(s) (UHF and/or micro λ)
passive infrared detector
Embed tag(s) into plastic card

Software/Firmware

- Script for displaying customer's Web site
- Database software (relational?)
- Script for accessing member interrogator
- Browser
- Script for real time finance company approval

The following are other means for establishing the location of a customer as well as the time they are at the location (if desired for aligning or synchronizing off-line ad campaigns): ^{Item II}

- Triangulation of a cellular phone customer using the cellular network
- Near field (magnetic or "H" field) tags like those use by Sensormatic for theft prevention
- * • Infrared communication
- † • Other RF communication means besides an RF transponder tag
- * • Smart cards
- * • Bar code ~~readable~~ on card
- * • Magnetic strip on card
- * • Ultrasonic Transducer
- * - Requires a conscious action by customer or user to make work & is ~~not preferred~~ but is viable.
- † - Could, depending on means, require a conscious action by user to make work.

Additionally, data can also be written to some or all of the above means. It is also envisioned that in such cases, a means for reading or extracting such data from these means be used for providing added functionality or more services. This data can also be sent through a computer, laptop, PDA, or other device the reader or data extractor might be attached to.

Item
III.

Company with a Web site signs up with service by going to our web site.
~~Company with~~

↓
In the case of a company with a "brick and mortar" store where an interrogator is used, the business or company that signs up provides the S/N of the interrogator at the time they sign up, as well as other info.

↓
Special permissions are established for the licensee of the interrogator that allow vendors of the licensee to send their ad, hyperlink, or web page to be displayed through our site, as well as the licensee's.

↓
* In the case where the interrogator is used, as a person with the card containing an RF transponder walks by, the interrogator radiates RF via its antenna, then picks up its newly modulated RF containing the identifying info. ~~loaded into the~~ ^{now} ~~ear~~ previously written into the RF energized tag.

↓
This id info. or number is ~~pro~~ demodulated, detected, processed, attached to the interrogator id/serial/IP address #, ~~moda~~ packetized (TCP/IP), modulated (modem), & sent to the Internet.

The card id # & interrogator id # are attached to the card (~~and~~ and subsequently the customer), can now be referenced to a location and a time.

III.
Company with a web site or presence signs up with our service by going to our web site.

↓
In the case of a company with a "brick and mortar" store where the GPS system can be used, the company provides that signs up, provides their full address as well as other info.

↓
This ^{air} address can, for example, be referenced to ^{a relational} Atlas Database of Atlas info. to establish geographical locale.

[Maybe the wireless provider has a means for relating GPS coord.'s with street addresses. Alternatively]

↓
When a person walks past an address (which is now related to a geographic point) that is in our member database, the corresponding info. provided by the member are forwarded to the account hyperlink(s) of the person owning the mobile device containing the GPS. For identifying a cell phone, the service provider/carrier may need to forward the phone # of the phone so it will be known to whose acct. the offers or hyperlinks should be sent to.

↓
In place of the acct. scenario, the IP address or other ISP related upon identifier is referenced to the subscriber info. & the hyperlinks of the sites of the places they walked past can be launched in a frame which happens to be the default URL when they go online.

In either case, or any other RF, IR, Nearfield, or similar location/time acquisition system, the location/time data must be sent via the Internet to our server where the data can be used as needed at least in part according to our customer's needs or acct. set up. The data does not have to be sent at the time or location it is established!

Important Note!

Custom interfaces, applications, scripting, and other software will need to be developed for parts of the system whether it be for the RF Transponder, or GPS solution, or cellular phone/cell site, or other.

Item
IV

The department's security officials were skeptical that one system could read both manufacturers' cards. They devised a test to see if the system could provide the security they needed. For 30 days, the new system had to prove itself seven days a week, 24 hours a day. It could fail no longer than a total of 20 minutes in the entire month, including the travel time required to get to the site and fix it.

"When we asked HID how the MultiProx reader was standing up to such tests, they told us that ours would be the first," Herd said. "It turns out that we didn't need to worry. The system passed without a single problem."

The older buildings can also be upgraded to read both cards; MultiProx readers can be installed on any existing coax-wiring system and interfaced to any Wiegand control panel, including alarms interfaces, without recabling. HID provides direct replacements for the multi-switch monitor, sensor, and controller.

Herd said, "Although the system is reading a Schlage access card, or any of HID's cards or tags, the refurbished reader is actually providing standard Wiegand-protocol data output on the present twisted-pair cabling. Data goes to a Gateway 486 PC, where it is analyzed by the Identocard 9000 software. Once the cardholder is validated, the

reader sends a signal to unlock the door.

"This system provides the Department of Water Resources with a lot of flexibility," Herd added. "They can continue to use the thinner HID ProxCard II or, in the future, incorporate the thin bank-card version, which accepts dye-sublimation printing for employee photographs, bar codes, and signatures."

"There's great interest among many government departments for the smart-card/proximity combination card," Herd continued. "The SmartProx card

stores employee benefits on a microchip while providing the ease-of-use of proximity technology for access control. It also allows cashless vending in restricted employee cafeterias. Meanwhile, no wiring or cabling needs to be retrofitted, and employees can continue to use their older cards until they need or switch to a new one." □

Leslie Thomas is a West Coast photojournalist; her articles on technology-based subjects have appeared in trade and consumer publications.

PROJECT PROFILE

California Department
of Water Resources

Monitor and coordinate weather-
related data and emergency services

Objective:

Integrate new and existing proximity-
card systems

Resources:

Gateway 2000
610 Gateway Dr.
North Sioux City, SD 57049
(605) 232-2000

HID Corp.

14311 Chambers Rd.
Tustin, CA 92680
(800) 237-7769

Identocard Systems Inc.

40 Citation Ln.
Lancaster, PA 17601
(800) 233-0298

Mark III Engineering Contractors

5101 Florin-Perkins Rd.
Sacramento, CA 95826
(916) 381-8080

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	Page
Buyers' Source	100-101
Career Opportunities	96-99
Literature	
Product Showcase	95
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RF design

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white Gaussian noise (AWGN), then sufficient information exists in the additive noise impaired samples to make decisions in this fashion. In practice, many practical channels have reflections, multipath, and so on, so that there will be intersymbol interference (ISI), which can be learned about through the analog samples (quantized) of the received data. In situations where channel memory is purposely induced, as in trellis coding, the sequence of symbols is again best extracted by observing analog, or soft samples, and then using the known memory characteristics to compare what is with could-be sequences. The error analysis becomes much more complex than in hard decision detection. In general, it is desirable for the possible sequences to be as "different" as can be.

Euclid for sequences

The aspect of TCM that enables it to make such great strides in the war on the Shannon limit is the mapping used to create coded modulation symbols from incoming data. Prior to this methodology, the independent appli-

cation of modulation and error correction was making only small strides towards the theoretical limit. However, to properly engage in this topic, known as set partitioning, we need to delve into Euclidean Distance in a more general sense. If we hook up the concept of Euclidean Distance with the idea of sequence detection, we can generate a total "Euclidized" distance by adding up all of the individual 1s in the sequence. Actually, we need to sum the squared magnitudes, to remove the effect of sign. The best choice of sequence is the smallest sum of squared errors.

In terms of error performance, the most likely sequences to be confused are those that differ the least amount in total squared Euclidean Distance — or the possible sequences with the smallest Euclidean distance between them. The minimum distance is called, in TCM speak, the free distance. Viterbi decoding established a way to do the sequence detection reasonably. Code design, which had focused on optimal Hamming distance, then became ripe

territory to apply the Euclidean approach, and TCM was a product of this recognition.

Next month, we will dabble in the trellis diagram and finite state machine, and the critical set partitioning concept.

Rob Howald is the manager of systems engineering in the transmission network systems group at General Instrument in Hatboro, PA. He has a BSEE and an MSEE from Villanova University, and received his PhD from Drexel University. He can be reached at rhowald@gi.com.





References

1. Bello, E., Pileggi, D., McFadyen, R., and Simon, M. Introduction to Trellis-Coded Modulation with Applications. Macmillan Publishing, NY, NY, 1991.
2. Jilaud, D. Trellis Modulation Schemes Improve System Coding Gain. *Microwaves & RF*, April 1994, pp. 67-73.
3. Ungerboeck, G. Channel Coding with Multilevel/phase Signals. *IEEE Transactions on Information Theory*, January 1982, pp. 55-67.
4. Ungerboeck, G. Trellis-Coded Modulation with Redundant Signal Sets — Part 1: Introduction. *IEEE Communications Magazine*, February 1987, pp. 5-11.

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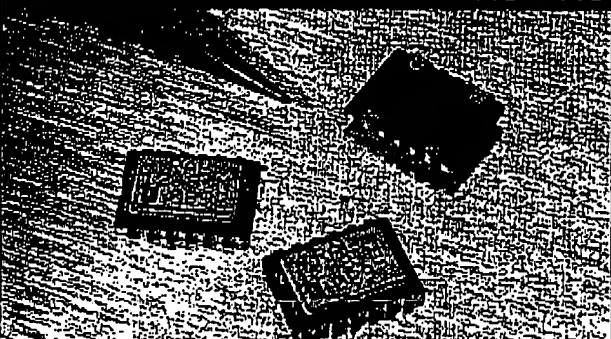
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Item
V.

News and Market Analysis for the Positioning and Navigation Industry

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TRIMBLE NAVIGATION NAMES NEW PRESIDENT AND CEO

Hoping that an industry veteran will help elevate it from its financial doldrums, Sunnyvale, Calif.-based Trimble Navigation [TRMB] last week selected Steve Berglund, 47, to be its new president and chief executive officer.

Berglund comes from Spectra Precision, where he served as president and chief operating officer. He worked at Spectra Precision, which has 1,300 employees, since 1985.

Berglund replaces Charles Trimble, company founder, who resigned in August 1998 (GPNN, Aug. 26, 1998, pp. 1-2). Since August, Bradford Parkinson, a member of the company's board and Stanford University professor, has served as the company's interim president and CEO.

Industry analysts say that Berglund, a GPS survey leader, may be able to turn around Trimble, which has seen its stock tumble, was forced to lay off employees and cut product lines in the last six months.

(continued on page 3)

See GPS-Wireless Fleet Opportunities Monthly Business Market Forecast attached

MAGELLAN AND LOWRANCE MERGE TO FORM \$150 MILLION COMPANY

SAN FRANCISCO--Seeking to become one of the most diverse GPS manufacturers, Magellan Corp. announced last week it will merge with Tulsa, Okla.-based Lowrance Electronics Inc. [LEIX]. The deal creates a nearly \$150 million satellite-based consumer and recreational electronics business under the Magellan brand name.

The acquisition will be accomplished through the exchange of stock between Lowrance and Orbital Sciences Corp. [ORB], which is Magellan's parent company. Lowrance shareholders will receive Orbital shares worth \$27.5 million or approximately \$7.30 per share of Lowrance common stock.

"This is a good deal for both companies. Lowrance has excellent manufacturing facilities in Mexico that will be an asset," said Tom Hunter, Magellan vice president.

Lowrance, one of the biggest names in GPS marine markets, particularly with sports fishermen, integrates satellite navigation and sonar technologies into many of its products.

With the addition of the Lowrance operation, combined revenues of all six of Magellan's business units should exceed \$200 million in 2000, said Magellan's John Buyett, president and CEO.

● Bond Slams GPS Again.....	2
● GPS-Wireless '99 Coverage.....	4-5
● Marines Find Oakland a Hostile Place.....	5
● News in Brief.....	6-7
● Motorola Rolls Out GPS-Wireless Product.....	8

Put together different services and offer different packages of these services. L Ter
VI

Also offer a smorgasbord of services and allow the company and/or the consumer to choose from to create their own package.

Consider which system should be the best way to go - The Pactel TeleTrac (GPS/Cellular System) equivalent with the inherent disadvantage of satellite acquisition (or lack of) in malls & such, Or the leasing of RF transponder interrogators & the creation of a new infrastructure. Not to mention the need for available AC power & possibly a phone jack.

Look into Loran system for triangulation alternative to cell. triangulation (too expensive?).

- Loran use shift detect. or triangulation?
- Can be used only for marine nav.?

Ventures



I + en
VII

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Health Care Services Investments

CALENDAR OF EVENTS

HEALTH CARE SERVICES INVESTMENTS

Date

Tuesday, June 22, 1999

Place

Sheraton Ft. Lauderdale
Airport Hotel*
1825 Griffin Road
(I-95 & Griffin Road)
Dania, FL

*Note change in location

Time

5:00 p.m. Networking
(Cash Bar)
6:00 p.m. (Presentation)
7:30 p.m.
(Dinner and Additional
Networking)

Cost

*\$25.00 per person
by 6/18/99

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* No-Shows will be billed

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305/446-5060 or
<http://www.flvencap.org>
(Meeting Planner)
by Friday, June 18, 1999

On June 22, the Florida Venture Forum will present *Health Care Services Investment Opportunities: Finding the Sizzle*, a realistic look at investment opportunities in the health care services marketplace. A panel of experts consisting of a health care venture capitalist, industry analyst from an investment banking firm, attorney and CPA will review the business plans of three presenting companies and make helpful suggestions regarding raising capital, industry trends and overall strategy. What type of investments are venture capitalists looking for given revised governmental reimbursement policies? Are privately-owned investment strategies more prevalent now and why? How do you make a health care services company a "sexy" investment today?

Health care services entrepreneurs and investors should attend this unique insight into the industry. For a list of the presenters and panelists prior to the program, visit our web site at www.flvencap.org (Meeting Planner). To RSVP, please call 305/446-5060 or visit our web site at www.flvencap.org. Due to space limitations, please call early to guarantee your reservation.

Internet Conference and Analyst Review

Over 190 people attended the Forum's "Internet Conference and Analyst Review" on May 20 at the Hyatt Regency in Miami. A panel of Wall Street analysts and legal and accounting professionals discussed raising capital for Internet-based companies, funding strategies and valuations.

Participating on the panel were Kevin Watson, Managing Director at C/max Capital, who assisted in organizing the program and acted as moderator; James Carroll, Managing Director of the Media Group with Bear Stearns & Company; and Scott Sarbey, Manager at Arthur Andersen LLP. The three Internet companies

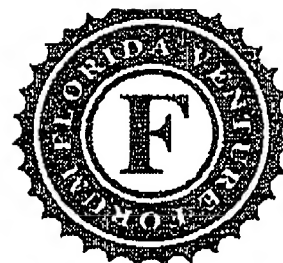
received \$13 million in capital from two sources. In transactions closed in April, Yupi Internet, Inc. received \$10 million from Interprise Technology Partners, L.P. (a venture capital fund with \$110 million in committed capital organized for the purpose of making private equity investments in the information technology industry); and \$3 million from IFX Corporation (a pan-regional Internet service provider (ISP) covering Latin and South America that provides a wide array of Internet services and makes investments in other Internet related businesses. Yupi Internet, Inc.'s network of sites well trafficked with 6 million monthly visits generating 80 million page views. For additional information, visit their site at www.yupi.com.

Ft. Lauderdale-based Internet Financial Network specializing in selling financial information on the Internet, received \$10 million from brothers, Jules and Edmond Trump, developers of William Island in Miami-Dade county. The company will use the money to expand technical, sales and service resources and accelerate the rollout of its InfoGate financial news and data-retrieval service. IFN employs more than 30 people in Ft. Lauderdale and has an office in New York. Travelers Insurance Co. and Data Broadcasting Corporation are other principal shareholders and have financed earlier stages of IFN's growth. IFN's flagship product, InfoGate, allows Internet users to obtain information from more than 200 news and financial data sources on a subscription or pay-per-item basis. Visit IFN at www.ifn.com.

First Quarter Investments Soar

According to PricewaterhouseCooper's Money Tree Survey, venture capital firms invested \$100.7 million in the first quarter of 1999 in Florida up from \$74 million in the fourth quarter of 1998. These results were the second best first

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Item
VII

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Presenters Sought for 2000 Conference

Calendar of Events

Note- the Forum does not meet in July and August and resumes programming in September.

- Raising Money in the Millennium
(Orlando)
September 10, 1999

- Outsourcing Business Services (Ft. Lauderdale)
September 22, 1999

- Fourth Annual Florida Innovation Showcase & Capital Conference
(Orlando)
October 13, 1999

- US Venture-Backed Emerging Growth Companies Doing Business in Latin America (Miami)
October 20, 1999

- Building the New Economy: Growth and Capital Raising Strategies for

The 2000 Florida Venture Capital Conference has been scheduled for January 19 and 20 at the Biltmore Hotel in Miami. The year 2000 marks the ninth annual Venture Capital Conference and Florida's most prestigious venue for raising venture capital.

Now is the time to apply to the Conference as a presenting company. Both startups and existing companies in all industries are encouraged to apply. Interested companies may visit the Forum's web site to apply electronically or call 305/446-5060 for an application to apply. The early deadline for submissions is September 1.

The Florida Venture Forum is also seeking corporate sponsors to participate in the Conference. A variety of sponsorship levels are available as are opportunities to be featured as speakers, recruit presenting companies and assist them with their presentations. The different sponsorship levels are Platinum Level (\$10,000.00), Patron Level (\$5,000.00), Sustaining Level (\$2,500.00) and the opportunity to be included in a 12-page Advertising Supplement in the South Florida Business Journal and its sister papers in Tampa and Orlando (\$2,500.00).

For additional information on sponsorships, please visit the Forum's web site at <http://www.flvencap.org> or contact Jeanne A. Becker at 305/446-5060.

\$28 Million Raised by 1999 Presenters

Four technology companies who presented at the 1999 Florida Venture Capital Conference in January have, either indirectly or as a result of their own efforts, received \$28 million in funding.

Boca Raton-based Absolutely Software, Inc., the leading developer of Internet and wireless

Calling All E-Mails

Before the end of the year, the Forum will be distributing this monthly newsletter via electronic mail. To ensure we have your correct e-mail address, please e-mail it to us at forum@flvencap.org as soon as possible. Please indicate your preference for receiving it by e-mail or hard copy. Thank you.

Forum Presenters- Where Are They Now?

Ft. Lauderdale-based SportsLine USA, Inc., the leading global Internet sports media company, providing Internet sports content, community and e-commerce on a global basis, first presented at the 1995 Florida Venture Capital Conference when annual sales were \$99,800.

SportsLine USA was founded in 1994, and its flagship Internet sports device was renamed CBS SportsLine in March of 1997 as part of an exclusive promotional and content agreement with CBS Sports. SportsLine USA produces the official league web sites for Major League Baseball, the PGA Tour and NFL Europe League, and serves as the primary sports content provider for America Online, Netscape, and Excite. Their content includes more than 400,000 pages of multimedia sports information, entertainment and merchandise.

Since SportsLine's inception in February 1994, they have focused on becoming the global interactive sports information leader, and the first great U.S. sports brand. By developing unique distribution and content relationships, hiring the best people in the industry, staying flexible, and focusing exclusively on sports, they are well on their way to fulfilling their mission. The company averaged approximately 8.4 million page views per day for the second quarter of 1999. SportsLine USA also ended the second quarter of 1999 with an 86% revenue

Ventures



Item
VII

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Outsourcing Business Services

Calendar of Events

Outsourcing Business Services

Date

Wed., September 22, 1999

Place

Sheraton Ft. Lauderdale
Airport Hotel*
1825 Griffin Road
(I-95 & Griffin Road)
Dania, FL

*Note change in location

Time

5:00 p.m. Networking
(Cash Bar)
6:00 p.m. (Presentation)
7:30 p.m.
(Dinner and Additional
Networking)

Cost

*\$25.00 per person
by 9/18/99
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(Meeting Planner)
by Monday, Sept. 20, 1999

Future Programs

Companies who provide outsourcing services today are enjoying tremendous growth and are sought after as promising investment opportunities. On September 22, the Forum will present an educational program entitled "Outsourcing Business Services" where a panel of experts including a venture capitalist and companies representing the provider and supplier side, will discuss how to evaluate an investment opportunity in this industry in view of how the Internet is fueling growth through Application Service Providers (ASPs), the future of outsourcing and why it is a growing trend. To date, confirmed panelists include:

- * Mike van der Kieft, Partner, New River Capital Partners (Moderator)
- * Tom Aucamp, Partner, New River Capital Partners
- * Jim Kaufman, CPA/Partner, Arthur Andersen LLP
- * Steve Spiro, Sr. Vice President, Marketing and Business Development, HotOffice Products
- * Paul O'Hara, Chief Financial Officer, Precision Response Corporation

Raising Money in the Millennium

Over 100 people attended the Forum's "Raising Money in the Millennium" seminar on September 10 at the Radisson Plaza Hotel in Orlando, FL. Fast track companies, pre-IPO candidates and professionals learned about equity capital receiving an insider's view on how to raise venture capital. A panel of experts, played by an entrepreneur, venture capitalist, angel investor, banker, CPA and attorney acted

PricewaterhouseCoopers LLP; Drew Graham from South Atlantic Venture Funds, played the Venture Capitalist; the Attorney for the Angel Investor was played by Frank S. Ioppolo, Jr. from Greenberg Traurig; and the Angel Investor was played by Gary Bertrand of CFIC Innovation Club.

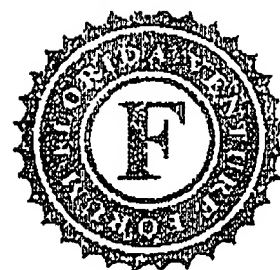
Venture Capital Investments Soar

According to PricewaterhouseCooper's Money Tree Survey, venture capital firms invested \$125.3 million in the second quarter of 1999, up from \$100.7 million in the first quarter of 1999. Among the Southeastern states, Florida ranked third, following North Carolina (\$162.8 million) and Georgia (\$159.6 million). About 75% of the dollars invested went into Internet, software, communications and related deals.

There were 17 deals in Florida, the same number as the previous quarter. South Florida deals totaled six. There were more early-stage deals than in previous quarters. Typically, Florida deals involve companies that are up and running and generating revenue. The breakdown this quarter showed that investors were putting more money into deals that were still in the early-revenue phase. Venture firms in the Northeast were among the major players in Florida.

Some of the Florida companies that reported receiving funds included Tampa-based Accent Health, Inc., an advertising medium in physician offices (\$18.0 million); Digital

Ventures



Item
VII.

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US-Backed Companies Doing Business in Latin America

Calendar of Events

US-Backed Companies Doing Business in Latin America

Date

Wednesday, October 20, 1999

Place

The Bankers Club
One Biscayne Tower
14th Floor
Miami, FL
(305) 374-1448

Time

5:00 p.m. Networking
(Cash Bar)
6:00 p.m. (Presentation)
7:30 p.m.
(Dinner and Additional
Networking)

Cost

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305/446-5060 or
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(Meeting Planner)
by Monday, October 18, 1999

Future Programs

* Fourth annual Innovation
Showcase & Capital

South Florida's close proximity to Latin America makes it an ideal location for companies with operations in Latin America who are seeking to raise capital or access public markets in the U.S. How do investors view the long term potential of investing in the region? What industry categories do investors target? Can 'due diligence' be conducted or relationships built long distance? Should these companies have a U.S. operations base in order to access capital?

On October 20, the Forum will present an educational program entitled "US-Backed Companies Doing Business in Latin America" where a panel of experts including a venture capitalist, successful entrepreneur and experienced professionals will make recommendations to companies doing business in Latin America seeking to access capital in the U.S. The seasoned panel includes:

- * Jesus Diaz, Office Managing Partner, Ernst & Young LLP- Miami (Moderator)
- * Ruben Diaz, Partner (Head of the Latin America Tax Dept.), Ernst & Young LLP
- * Joey Edelstein, Chief Executive Officer, IFX Corporation

(Additional speakers to be announced)

Outsourcing Business Services

Over 100 people attended the Forum's "Outsourcing Business Services" program on September 22 at the Sheraton Ft. Lauderdale Airport Hotel in Dania, FL. A panel of experts consisting of a venture capitalist and companies representing the provider and supplier side, discussed how

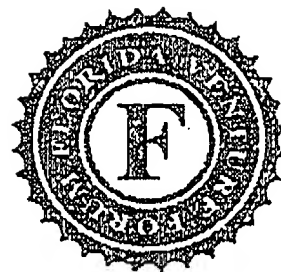
1999 Emerging Technology Business Showcase

Growing technology businesses and potential investors will meet at the second annual Emerging Technology Showcase on October 14, 1999 at the Florida Atlantic University Research and Development Park at 3998 FAU Boulevard, Suite 200 in Boca Raton, FL. Registration fees are \$100.00 for attendees if registered by October 4, 1999 and \$125.00 thereafter. The event is hosted by the Enterprise Development Corporation, a Florida Venture Forum Board sponsor.

The Showcase will feature growing and mature technology businesses with the potential of \$25 million in annual revenue seeking strategic alliances or capital funding and investors seeking investments in technology based businesses. State University System Chancellor Adam Herbert, the creator of the I-95 Corridor, is the featured speaker. Seminar topics will include Managing Intellectual Property, Attacking the Equity Market, The I-95 Corridor, High Technology Manufacturing Into the Millennium, Getting Your Wings: Finding an Angel Investor for your Emerging Technology Business and many more. For more information on attending the 1999 Emerging Technology Business Showcase, please contact Scott DeMarco at 561/627-2555 ext. 7501 or visit the Showcase's web site at www.edc-tech.org.

Forum Welcomes Board Members

Ventures



Item
VII

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Florida's Angel Network

Calendar of Events

Florida's Angel Network

Date

Thursday, November 18,
1999

Place

Sheraton Boca
Raton Hotel
2000 N.W. 19th Street
Boca Raton, FL
(561) 368-5252

Time

5:00 p.m. Networking
(Cash Bar)
6:00 p.m. (Presentation)
7:30 p.m.
(Dinner and Additional
Networking)

Cost

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305/446-5060 or

Back by popular demand on November 18, the Florida Venture Forum in conjunction with the Goldcoast Venture Capital Club, will present an educational program entitled "Florida's Angel Network". A panel of experts including angel investors, an attorney and emerging entrepreneurs will discuss how to find angel investors, what investments they target and how angels assist startup companies grow and develop. The program will also profile several startup companies that are looking for angel investors. The seasoned panel includes:

- * **David Bates**, Partner, Gunster Yoakley Valdes-Fauli & Stewart, P.A. and President of the Goldcoast Venture Capital Club (*Moderator*)
- * **B. Dan Berger**, Managing Director and General Partner, eCapital Group, Inc.
- * **Art Howard Beroff**, Managing Principal, Beroff Associates, Corporate Financial Advisors.

To date, confirmed entrepreneurial companies include *iTrainer.com*, based in Palm Beach, the Internet's first truly interactive health and fitness workout room. Two additional startups will be featured.

US-Backed Companies Doing Business in Latin America

Over 75 people attended the October 20 program- "US-Backed Companies Doing

2000 Conference Sponsors

The Florida Venture Forum is pleased to announce the following sponsors will be participating in the upcoming Conference January 19-20 at the Biltmore Hotel:

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Florida Trend
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HighGround, Inc.
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Nabi

VIII.

Subj: Re: More information and quantity pricing on Intellitag 500
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From: harrisca@mindspring.com (Camilla Harris)
To: DDomnitz@aol.com

Sir,

We have received your request and will gladly send you information on Intellitag 500. The pricing is better handled by a rep. If you would like a rep. to contact you, please email us back and we will have them contact you. Thank you for your interest in Amtech.

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>

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>similar to the Intellitag I would be interested in that literature also.

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>

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>Fort Lauderdale, Fl 33319

>

Item
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From: harrisca@mindspring.com (Camilla Harris)
To: DDomnitz@aol.com

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T, you wrote:

>Camilla,

>

>Please have a rep. e-mail me or call me at (954) 721-3933. My cellular phone

># is 224-7414. I would like to meet with your rep. any day between today and

>Tuesday August 3rd. Almost any time of the day is fine except for Monday at

>3:00 pm when I have a meeting with our client.

>

>Thank You,

>

>David Domnitz

>

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Susan (Arthur Kranzley's Secretary)

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the fax & the letter.

Latoria Spoke to Gloria. Rec'd Fax. Will call Mr. Selander's
Office. Also sent my letter to Mr. Doudreau & Mr. Selander.

Item
X.

Mr. Robert Selander, President
MasterCard International
2000 Purchase Street
Purchase, NY 10577

Dear Mr. Selander,

All of us at i-WAY.net are very familiar with your plans for MasterCard and the role technology will play. This is why we believe we can play a major part in MasterCard's future.

i-WAY.net will guarantee MasterCard a much greater presence than Visa on the Internet and increase MasterCard's share of the U.S. card market by more than 10% by the end of five years.

i-WAY.net is a provider of next generation Internet and Web technology solutions featuring our cutting edge product called AXL.

i-WAY.net has the world's first technology for making "real" commerce and marketing and e-commerce and marketing work together in ways businesses only dreamed of.

Here's how AXL works and how we can help you :

When a consumer sees a Web address on a non-Internet based advertising medium, i.e.: a product or display stand at a "brick and mortar" store, AXL automatically remembers the Web address for the consumer, and then hyperlinks them to the site during their next visit to the World Wide Web. This entire process happens automatically and without the consumer even aware of it! Also, AXL is even easier to use than a credit card.

Envision this . . . a new mini World Wide Web, with continuous and exclusive promotion of MasterCard to the constant massive rush of funnelled Internet traffic. AXL makes it easy for companies to automatically pull the consumer to their site and do business . . . with i-WAY.net and MasterCard hosting this new Web. Our technology can be embedded in any of your cards, or we can co-brand the technology in ours (or both).

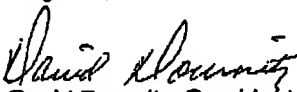
In fact, recent comments made by executives at Excite and some of the reports published by Forrester Research show strong support for our technology.

If history of the Internet has taught us anything, it is that the first company to capitalize on a new technology or Internet application has the most leverage and reaps the greatest benefits.

We would like to meet with you and all other executives pertinent to these matters during the week of September 27th. Please call to schedule an appointment or if you have any questions.

I look forward to speaking with you.

Regards,


David Domnitz, President
i-WAY.net

Item
X

Subj: Re: i-WAY.net

Date:

From: Art_Kranzley@mastercard.com

Sender: Art_Kranzley@mastercard.com

To: DDomniway@aol.com

CC: Joe_Haspiel@mastercard.com

I am interested in meeting you and would like to schedule something the week of Nov 15th if that works for you. Pls let me know your availability. Thanks.

</XMP>

LTem

X

Subj: i-WAY.net
Date:
From: DDomniway
To: Art_Kranzley@mastercard.com
CC: Joe_Haspiel@mastercard.com

Hi,

I hope the e-mail I sent on October 19th was helpful.

Can we schedule an appointment for us to come up to New York to meet with you?

Please let me know today or tomorrow.

Thank you.

Dave

READER

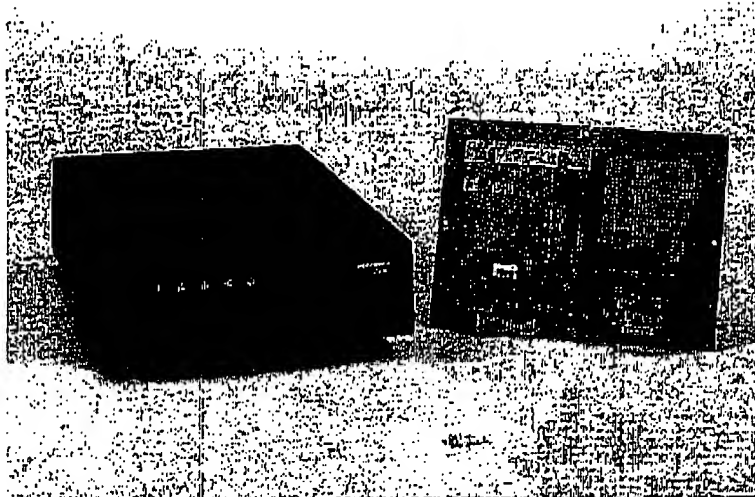
Item
XI.

Intellitag® 500 Series

Microwave OEM Reader Products

Features:

- RFID reader/programmer board module designed for integration into OEM controller or with Intermec 2100 UAP
- When configured as option to Intermec 2100 UAP, provides RFID data collection integrated into local area network
- Spread-spectrum frequency-hopping RFID reader/programmer module coexists with RF data collection network
- Rugged industrial environment design
- Serial interface for reader/programmer module, wired or wireless connection through 2100 UAP
- Unlicensed RFID readers and tags using Intellitag 500-series microwave OEM products can be integrated for use in applications that require read ranges greater than 2 meters!



Intellitag 500 reader/programmer board modules are offered for integration into radio frequency identification (RFID) solutions requiring read range, multi-tag sort, read/write, and memory capacity not provided by older, less flexible "proximity" technology. These products will be available to Intermec systems integration partners in established transportation and security-access RFID applications, as well as growing applications in supply-chain management, retail operations, manufacturing, logistics, health care, and many more.

Readers can be programmed for "scan only" or read/write operation.

A powerful anti-collision method allows tags to be scanned up to 50 tags per second, regardless of how many are in the read zone. The reader/programmer board is designed as an option to the Intermec 2100 Universal Access Point (2100 UAP), but may be integrated into other microcontroller-based systems.

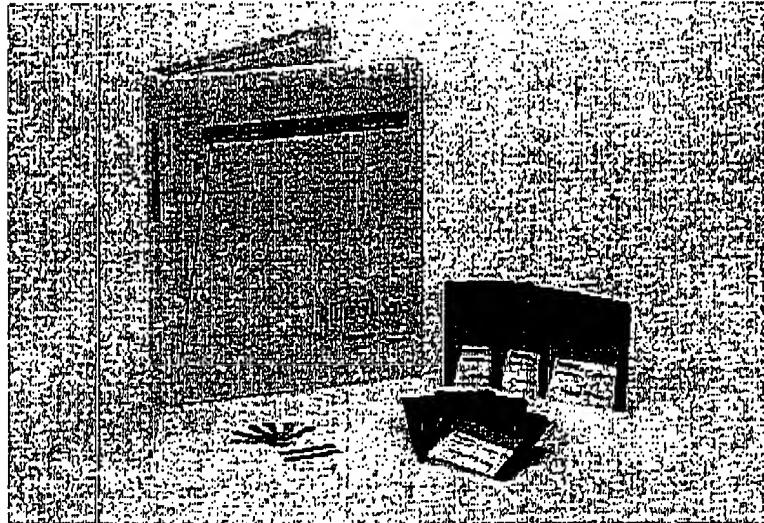
Intermec's Amtech Systems Division, with over a decade of success designing, producing, installing, and supporting RFID solutions worldwide, is developing a full range of tags, RFID inserts, reader, and programmer subsystems for availability starting early 1999.

Amtech Systems Division

Intermec
Technologies Corporation

DEVELOPER'S KITItem
XI.**Intellitag® 500 Series**
Software Developer's Kit**Features:**

- Software simulator emulates a full-featured Intellitag 500 reader running as a background server on the workstation
- Invaluable tool for quick and easy testing of applications written using API
- Intellitag 500 RFID inserts included for testing and demonstrating the system
- Demo software is a fully functional demonstration of read/write capabilities of the Intellitag 500 system
- Software is a complete, functioning example of coding techniques for RFID application



Intellitag 500-series software developer's kit (SDK) provides the tools to demonstrate the Intellitag 500-series products and allows integrators to write application software for the Intellitag 500-series readers. The application programming Interface (API) provides a rich set of commands to take advantage of the full power of the Intellitag readers and fully supports the dpANS NCITS 256 - 199x API for item management. This allows developers to write complete device-independent applications that integrate the use of RFID, while allowing a manufacturer-independent platform.

The Intellitag SDK includes an RFID reader with freespace RFID inserts in two antenna configurations. These RFID inserts demonstrate the range and flexibility of two sample antenna designs: one designed for minimal tag size, the other using a standard high-performance design.

The demonstration software provides an immediate means of testing and demonstrating the ability to read and write to tags. Full source code is included as a basis for developers to understand the functionality and capabilities of the programmer's API.

Intermec's Amtech Systems Division, with over a decade of success designing, producing, installing, and supporting RFID solutions worldwide, is developing a range of tags, RFID inserts, readers, and programmer subsystems for availability starting early 1999. These products will be available to Intermec systems integration partners in established transportation and security-access RFID applications, as well as growing applications in supply-chain management, retail operations, manufacturing, logistics, health care, and many more.

Amtech Systems Division

Intermec
Technologies Corporation

Item
XII.

i-WAY.net



MasterKey

*Linking Reality And Cyberspace . . . Instantly **

Carry this card wherever you go, then go online and :

**You'll almost never have to remember or type another
Web address or use another search engine ever again !**

Swap e-mail addresses at the touch of this card !

* MasterKey is powered by AXL and supported by The World Autolinking Network

Inside MasterKey is a new technology called AXL. Now, the very means by which the world hyperlinks to different Web pages is being revolutionized.

To surf the Web, people had to type the Web address (URL) of the site they wanted to hyperlink to.

Not anymore.

AXL and The World Autolinking Network unify cyberspace and the physical world. It takes both and makes them work as one.

Whether it's a print ad, billboard, product display, product, or virtually anything else a company attaches its Web address on, that ad will bring you to that site the first time you surf the Web.

Yes, that's right, the actual ad itself (must include the Web address), for a company's Web site can be used to hyperlink you automatically.

You'll almost never have to remember another Web address or use another tedious search engine again.

AXL also enables you to swap your e-mail address just by rubbing this card past another MasterKey card.

Item
XIII.

LM for Daniel Polley.
Spoke to Tricia.

Daniel returned my call.

Mark Bowen

Suite 150

1000 West McNabb Rd. Suite 150

Pompano Bch.

5:00 pm Monday

www.BLF.com

Dave Lhotz - electronic engineering

{ Done work for
IBM
Motorola

firm has been around for approx. 1 1/2 yrs

Previously worked Malin, Haley, & Dimaggio

Dan Polley - Electronic engineer

Has done work for IBM, Streicher, Sea Ray, & others.

Meet him 5:00 pm Tues. 2/1/00.

Usually doesn't sign Confidentiality agmts.

2:30 Peter Maurick

564-2246

LM

Item
IV.

CONFERENCE MEMO

Date: _____

Client: David Domnitz
I-WAY.NET
8741 N.W. 54th Way
TAMARAC FL
33351BOWEN, LHOTA & FIRTELL, P.A.
1000 West McNab Road
Pompano Beach, FL 33069
Ph: (954) 785-5775
Fax: (954) 785-7749Initial Conference _____
Other _____

\$75.00

Total
Amount Paid
Balance Due\$
\$
\$
\$

Subject Matter Disclosed:

I. Parent: WORLDWIDE AUTOlinking Network
- AS DISCLOSED IN 12 PAGES of
WRITTEN DISCLOSURE.

The undersigned acknowledges that the subject matter disclosed by client is confidential and agrees to maintain the confidentiality of said subject matter. In the event that client retains the firm of Bowen, Lhota & Firtell, P.A. to provide legal services, then the firm may disclose the subject matter to entities or persons as is necessary to perform said legal services.

WITNESSED AND UNDERSTOOD BY ME THIS
____ DAY OF _____, 2000./s/ Mark B.

Item
XV.

i-WAY.net, Inc.

8741 NW 57th Street • Tamarac, FL 33351
Phone : (954) 718-3950 • Fax : (954) 718-7556
e-mail : Autolinking@CS.com

May 1, 2000

Mr. Josh Kelly
Visa U.S.A. Inc.
900 Metro Center Blvd.
Foster City, CA 94404-2172

Dear Josh,

I hope all is well. It's been a while since the last time we were in touch (before the holidays).

The last time I told about our invention, AXL, it was in the letter dated September 22, 1999. Much has happened since then, including the fact that we have a patent pending. I am really excited to tell you more, but for now I'll tell you that AXL is "an apparatus and method for delivering information to an individual based on location and/or time".

Please find both copies of the enclosed Non-Disclosure Agreement I promised you per my voice mail message on Wednesday, April 26th.

After the NDA has been approved, sign one copy and mail it back using the enclosed self-addressed envelope. After receiving the signed NDA I will contact you to schedule an appointment.

Please mail the agreement back by May 26, 2000.

Until then, feel free to call or e-mail me at Autolinking@CS.com if you have any questions.

Sincerely,

David Domnitz, President & CEO
i-WAY.net, Inc.

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